



BUILDING CODE COMPLIANCE OFFICE (BCCO)
 PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
 METRO-DADE FLAGLER BUILDING
 140 WEST FLAGLER STREET, SUITE 1603
 MIAMI, FLORIDA 33130-1563
 (305) 375-2901 FAX (305) 375-2908
www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Vision Hollow Metal Limited
 400 Zenway Blvd., Unit 1
 Woodbridge, Ontario L4H 0S7
 Canada

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series Double Outswing Steel Doors w / wo Panic Exit Devices

APPROVAL DOCUMENT: Drawing No "AD10-11", titled "Double/Single Outswing Steel Door", sheets 1 through 7 of 7, prepared by MCY Engineering, Inc., dated 05-13-10 and last revised on 09/21/10, signed and sealed by Yiping Wang, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. See anchor options at jamb & threshold on sheet 2.
2. Double door with MG950 mullion will require Steel channel reinforcement for size exceeding 6'W X 7'H.
3. Electrical/Electronic function is not part of this approval, such functions to be reviewed and approved by AHJ.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, **Woodbridge, Ontario, Canada** and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence pages E1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



9/22/10

NOA No 10-0623.02
 Expiration Date: October 13, 2015
 Approval Date: October 13, 2010
 Page 1

Vision Hollow Metal Limited

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No "AD10-11", titled "Double/Single Outswing Steel Door", sheets 1 through 7 of 7, prepared by MCY Engineering, Inc., dated 05-13-10 and last revised on 09/21/10, signed and sealed by Yiping Wang, P.E.

B. TESTS

1. Test report on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
 - 3) Water Resistance Test per FBC TAS 202-94
 - 4) Forced Entry Test, per PA 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94

Along with manufacturer's parts and section drawings of double outswing steel doors, marked by Fenestration Testing Lab, Test Report No. **FTL-6222**, dated 05/18/10, signed and sealed by Jorge Causo, P. E.

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by MCY Engineering, Inc., dated 06/17/10 and last revised on Sep 21, 2010, signed and sealed by Yiping Wang, P. E.

D. QUALITY ASSURANCE BY;

1. Miami-Dade County Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Tensile test report # FTL-6222, dated 05/18/10 prepared by fenestration Testing lab, signed & sealed by Jorge Causo, P.E.

F. STATEMENTS

1. Letter of conformance to FBC 2007 & "No financial interest" dated 05/30/10, signed and sealed by Yiping Wang, P.E.
2. Laboratory compliance part of the above test report.

G. OTHER

1. Distributor Agreement between Vision Hollow Metal Ltd., Ontario Canada and Cafferty Building Products, Florida USA, dated 10/11/10, signed by Nick Siragusa and Bob Cafferty, respectively.
2. Design Hardware Panic devices & Lockwood mullion brochures / catalogs supplied by the door manufacturer.



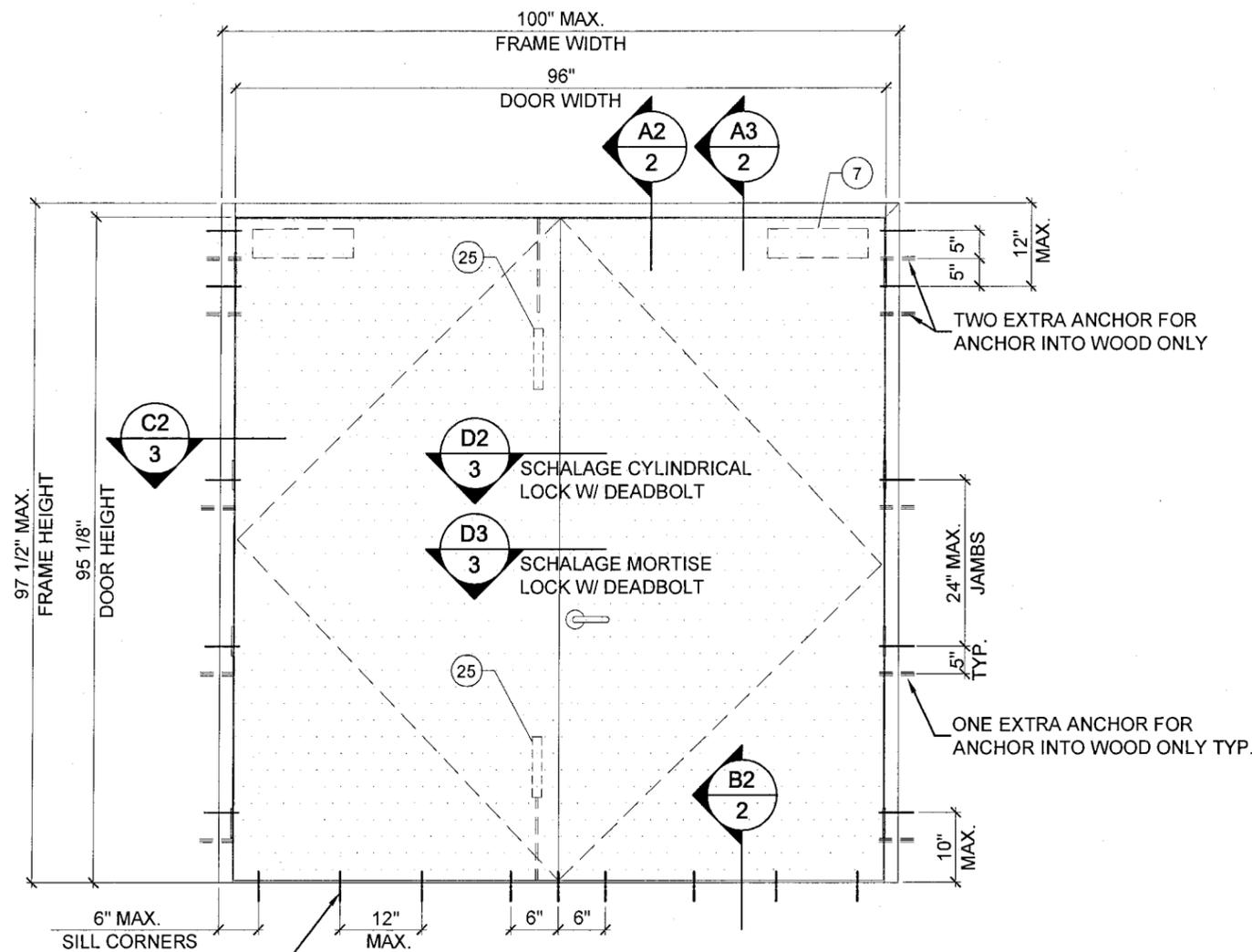
Ishaq I Chanda, P.E.

Product Control Examiner

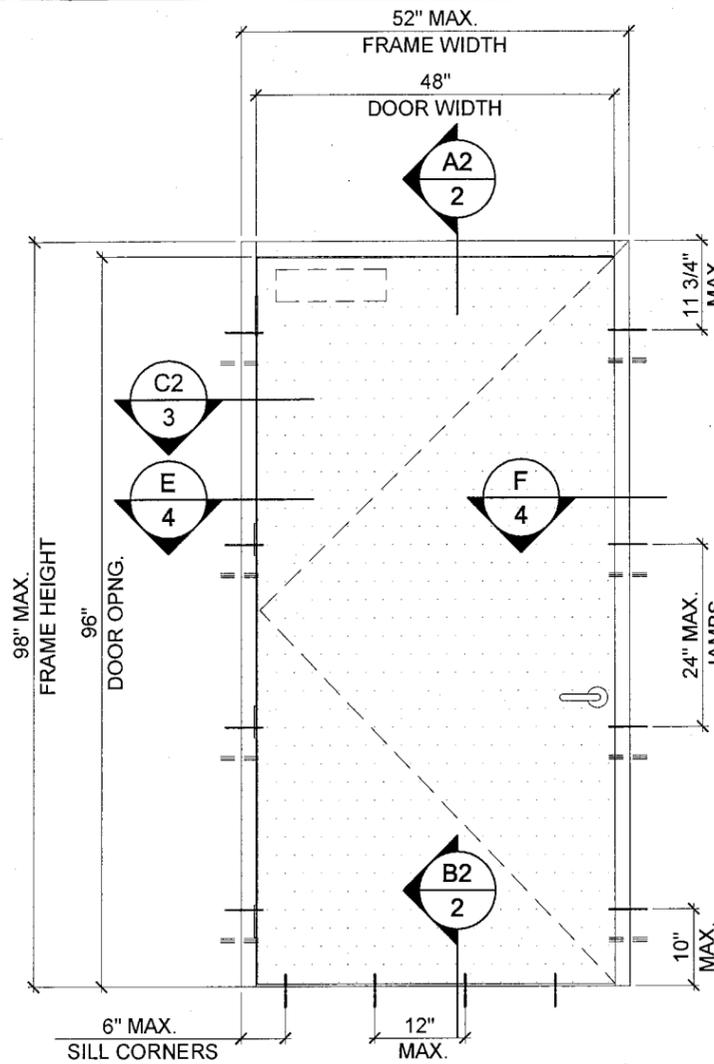
NOA No 10-0623.02

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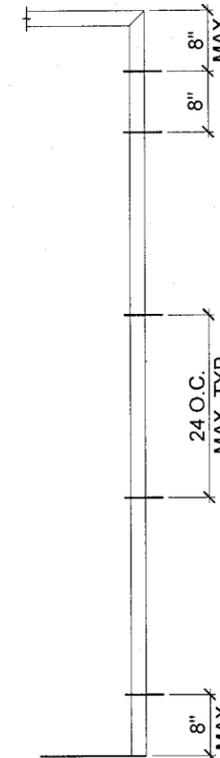
Approval Date: October 13, 2010



DOUBLE DOOR TYPICAL ELEVATION



SINGLE DOOR TYPICAL ELEVATION



WIRE ANCHOR LAYOUT TYPE G

MAX. DESIGN LOAD
(FOR SIZES SHOWN ABOVE OR SMALLER AS PERMITTED BY FBC)
+75.0 PSF
-75.0 PSF

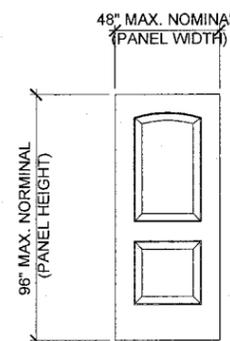
SEE TYP. THRESHOLD ANCHOR ON SHEET 2

DOUBLE/SINGLE PANEL OUTSWING STEEL DOOR (LMI)

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- DOORS RATED FOR LARGE MISSILE IMPACT AND DO NOT REQUIRE SHUTTERS.
- DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS OR IS NOT REQUIRED.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE FBC REQUIREMENTS.

- METAL, CONCRETE OR WOOD STRUCTURES NOT BY VISION HOLLOW METAL LIMITED MUST SUPPORT LOADS IMPOSED BY DOOR SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.
- A LOAD DURATION FACTOR IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
- DOOR PANEL: MIN. 18 GA. (0.053") STEEL Fy = 54 KSI MIN.
DOOR FRAME: MIN. 18 GA. (0.044") STEEL Fy = 54 KSI MIN

NOTES:
EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.



OPTIONAL EMBOSSED DOOR LEAF PATTERNS

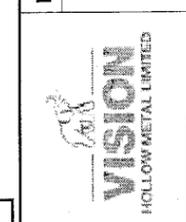
Approved as complying with the Florida Building Code
Date 06/13/2010
NOA# 10-0623-02
Miami Dade Product Control
Division
By Shaq. Chaudhary

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677
Yiping Wang
SEP 21 2010

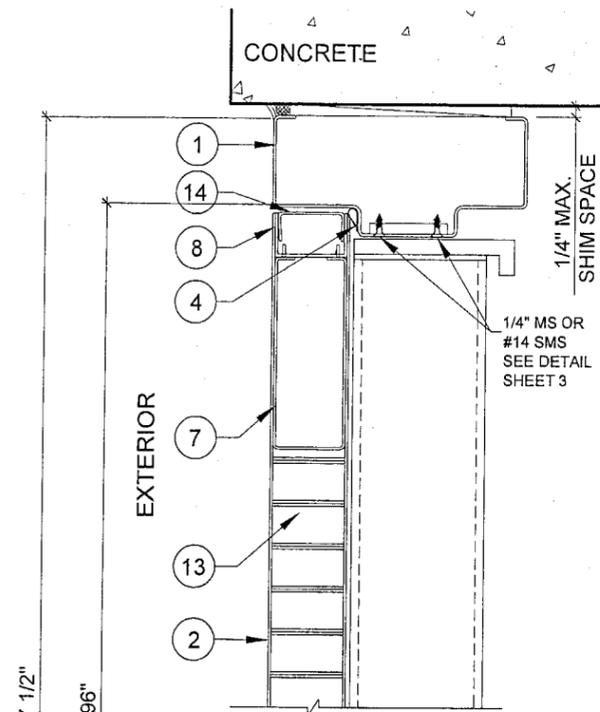
NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
9110 SW SUNSET DRIVE, P: 305.271.0117
MIAMI, FL 33173 F: 786.573.5063
www.MCYEngineering.com MCY.Engineering@Att.net

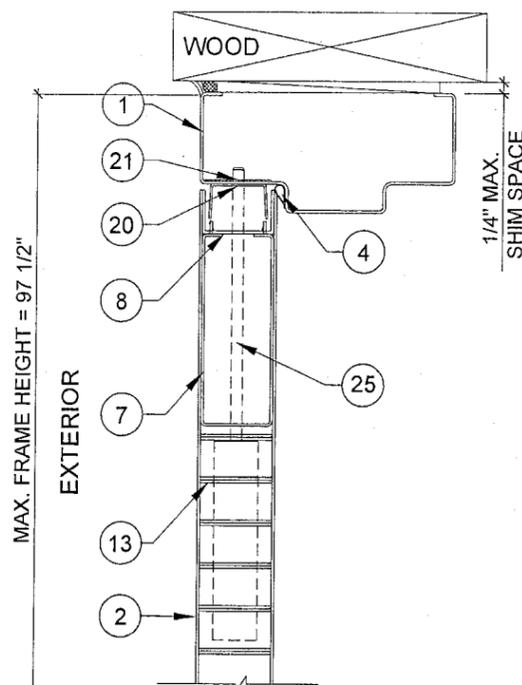
DOUBLE/SINGLE OUTSWING STEEL DOOR (LMI)
VISION HOLLOW METAL LIMITED
400 ZENWAY BLVD., UNIT #1
WOODBRIE, ON L4HOS7
Tel: (877) 984 - 8465 Fax: (905) 851 - 1261



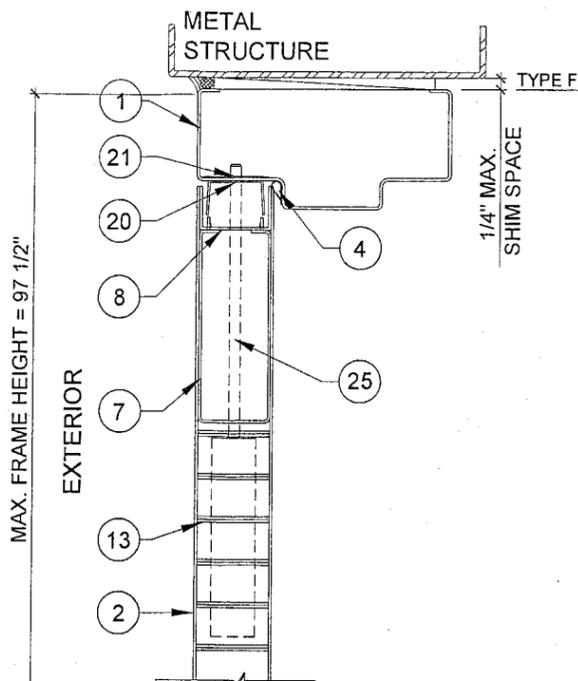
DATE	05-13-2010
SCALE	N.T.S.
DRAWN	E.D.
PROJECT	10-04
DRAWING NO.	AD10-11
1 OF 7	



HEAD DETAIL
OPTION 1
DOOR WITH PANIC
DEVICE & MULLION

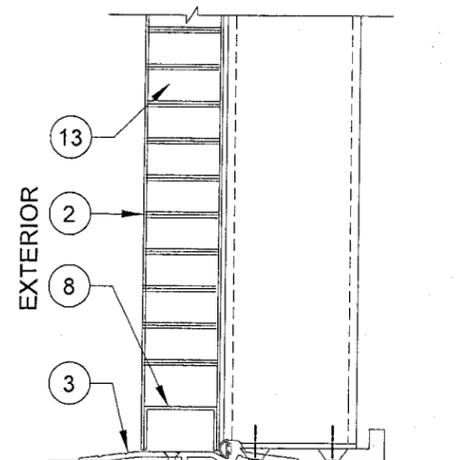


HEAD DETAIL
OPTION 2
DOOR WITH CYLINDRICAL
LOCK & DEAD BOLT

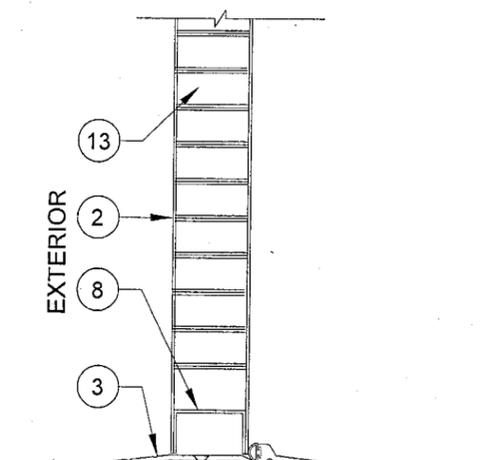


HEAD DETAIL
OPTION 3
DOOR WITH MORTISE
LOCK & DEAD BOLT

MAX. FRAME HEIGHT = 97 1/2"
MAX. DOOR OPENING = 96"



TYPICAL THRESHOLD
DOOR WITH PANIC
DEVICE & MULLION



TYPICAL THRESHOLD

TYPICAL ANCHORS @ JAMB:
(SEE ELEV. FOR SPACING)

- TYPE A.** 3/8" DIA. LAG SCREW (THRU EMA)
INTO 2BY WOOD BUCK OR WOOD STRUCTURAL
2-1/4" MIN. EMBED
1-1/2" MIN. EDGE DISTANCE
- TYPE B.** 3/8" DIA. HLC SLEEVE ANCHOR BY 'HILTI' (THRU EMA)
DIRECTLY INTO fc'=3000 PSI CONCRETE, 3" MIN. EDGE DIST.
DIRECTLY INTO fc'=2000 PSI CONCRETE BLOCK, 3-1/2" MIN. EDGE DIST.
1-1/4" MIN. EMBED
- TYPE C.** 3/8" DIA. CARBON SLEEVE ANCHOR BY 'WEJ-IT' (THRU EMA)
DIRECTLY INTO fc'=4000 PSI CONCRETE, 2-3/8" MIN. EMBED
DIRECTLY INTO fc'=2000 PSI CONCRETE FILLED BLOCK, 1-1/4" MIN. EMBED
3-1/2" MIN. EDGE DISTANCE
- TYPE D.** 3/8" DIA. POWER BOLT BY 'POWERS' (THRU EMA)
DIRECTLY INTO fc'=3000 PSI CONCRETE
2-1/2" MIN. EMBED
3 1/2" MIN. EDGE DISTANCE
- TYPE E.** 3/8" DIA. SMS OR MACHINE BOLTS (MIN. GRADE 2 CRS) OR STAINLESS STEEL
(THRU EMA)
INTO METAL STRUCTURES (STEEL OR ALUMINUM 1/8" MIN. THICK.)
STEEL : Fy = 36 KSI MIN.
ALUMINUM : 6063-T6 MIN.
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
- TYPE G.** WIRE ANCHOR (Fy min. = 60 KSI)
0.173 DIA. STEEL WIRE ANCHORS EMBED INTO CONCRETE FILLED BLOCK
WITH 8.75" EMBED

TYPICAL ANCHORS @ THRESHOLD:
(SEE ELEV. FOR SPACING)

- 1/4" OR 5/16" DIA. ULTRACONS BY 'ELCO' Fy = 155 KSI Fu = 177 KSI
DIRECTLY INTO fc'=3000 PSI MIN. CONCRETE
1-1/2" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE
- 1/4" TAPCON BY ITW Fy = 90 KSI Fu = 120 KSI
DIRECTLY INTO fc'=3000 PSI MIN. CONCRETE
1-1/2" MIN. EMBED
2-1/2" MIN. EDGE DISTANCE

SEALANT:
ALL FRAME JOINTS AND CORNERS TO BE SEALED
WITH SILICONE AT PERIMETER

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

9110 SW SUNSET DRIVE. P. 305.271.0117
MIAMI, FL 33173 F. 786.573.5063

www.MCYEngineering.com MCY.Engineering@Att.net

DOUBLE/SINGLE OUTSWING STEEL DOOR (LMI)

VISION HOLLOW METAL LIMITED
400 ZENWAY BLVD., UNIT #1
WOODBRIDGE, ON L4H0S7
Tel: (877) 984 - 8465 Fax: (905) 851 - 1261



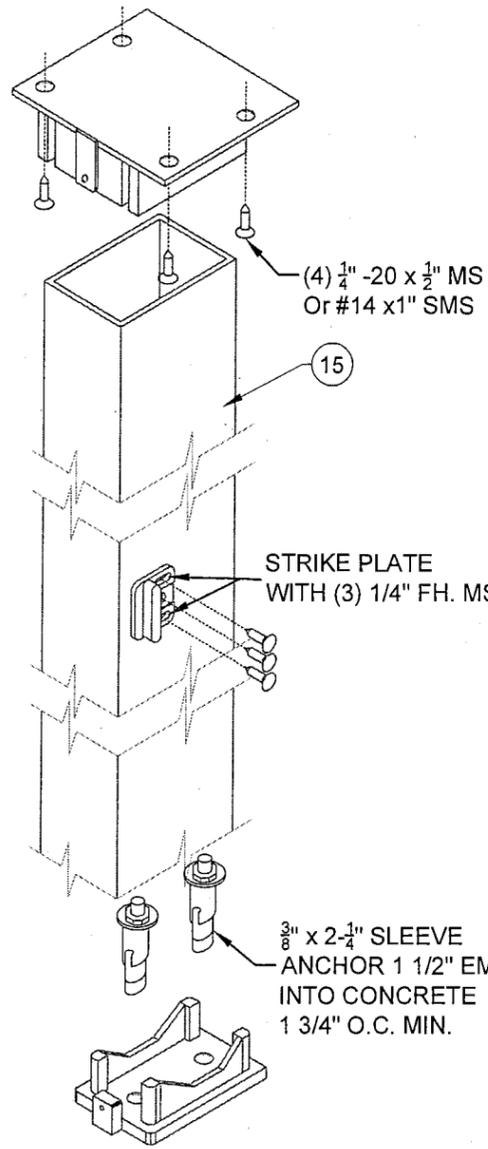
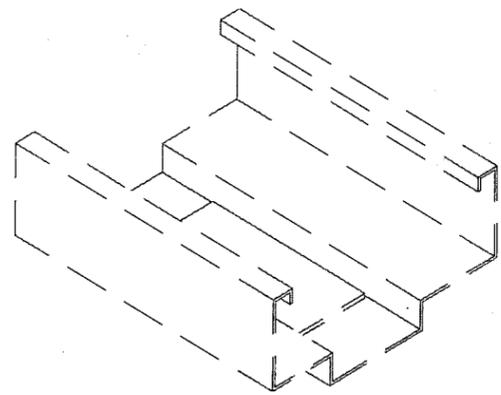
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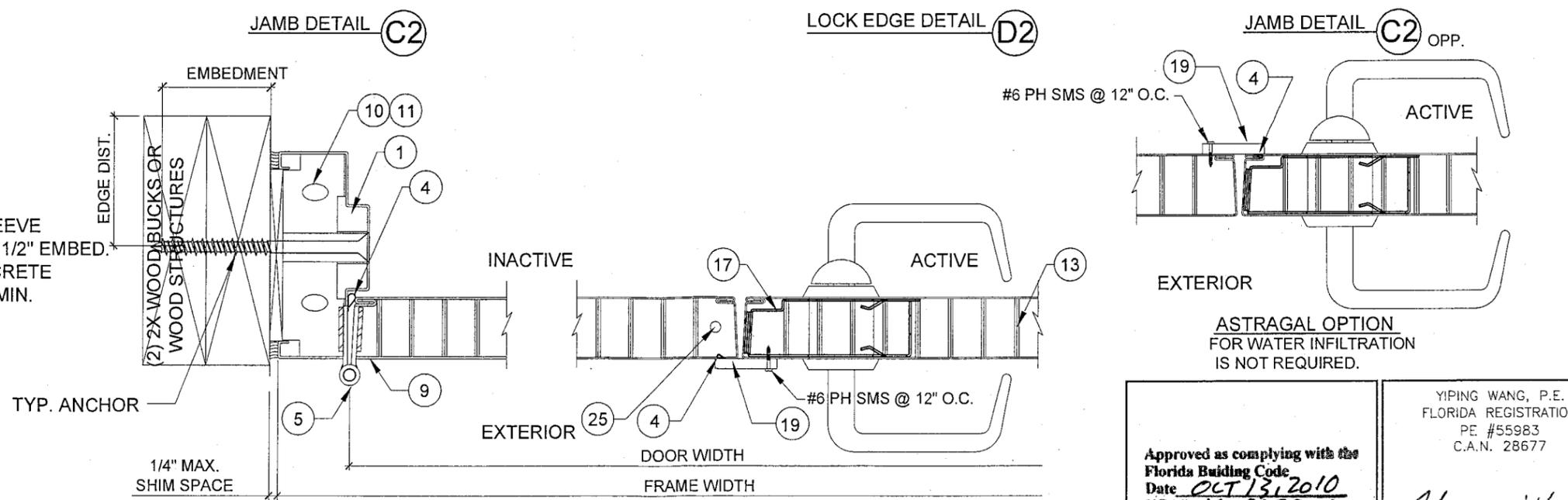
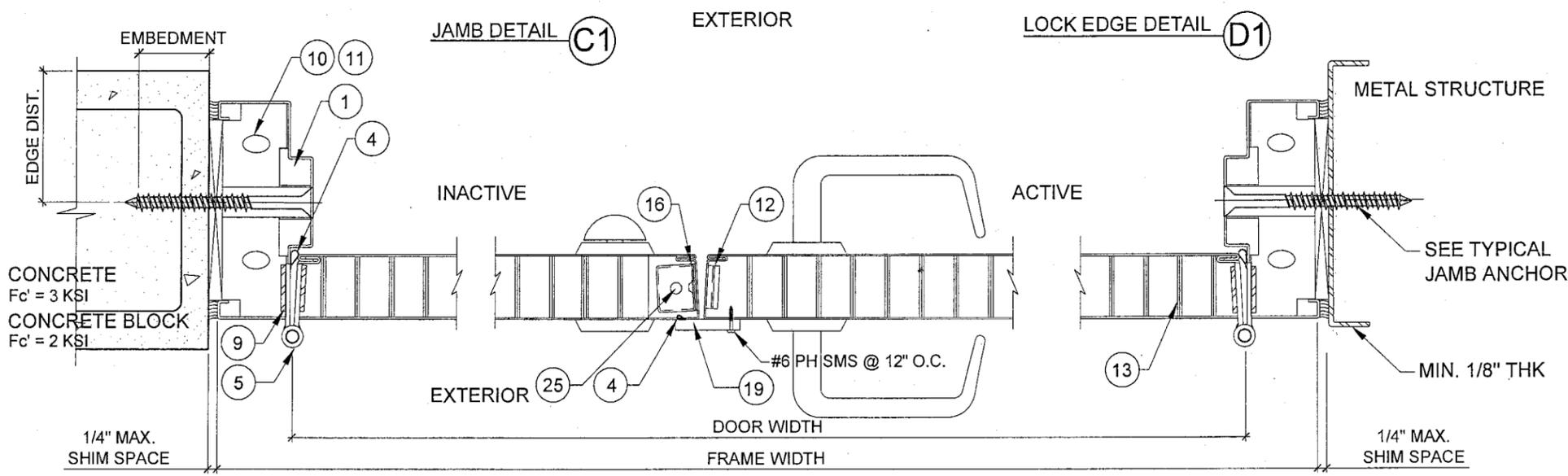
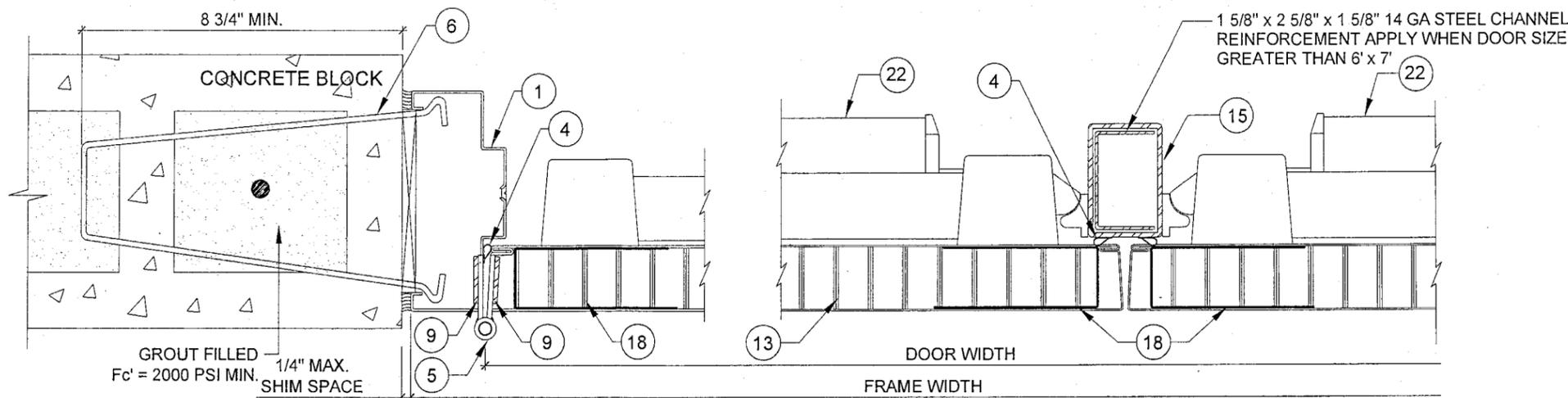
Approved as complying with the
Florida Building Code
Date 09/13/2010
NOA# 10-0623-02
Miami Dade Product Control
Division
By Shag I. Chant

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677

Yip Wang
SEP 21 2010



MG950F MULLION
WITH SERIES 2000 DESIGN
HARDWARE PANIC DEVICE



Approved as complying with the
Florida Building Code
Date OCT 13, 2010
NOA# 10-0623-02
Miami Dade Product Control
Division
By Shag I. Chand

MIAMI DADE COUNTY

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677

Yiping Wang

SEP 21 2010

REVISIONS	NO	DATE	DESCRIPTION

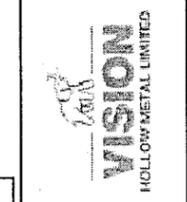
MCY ENGINEERING, INC.
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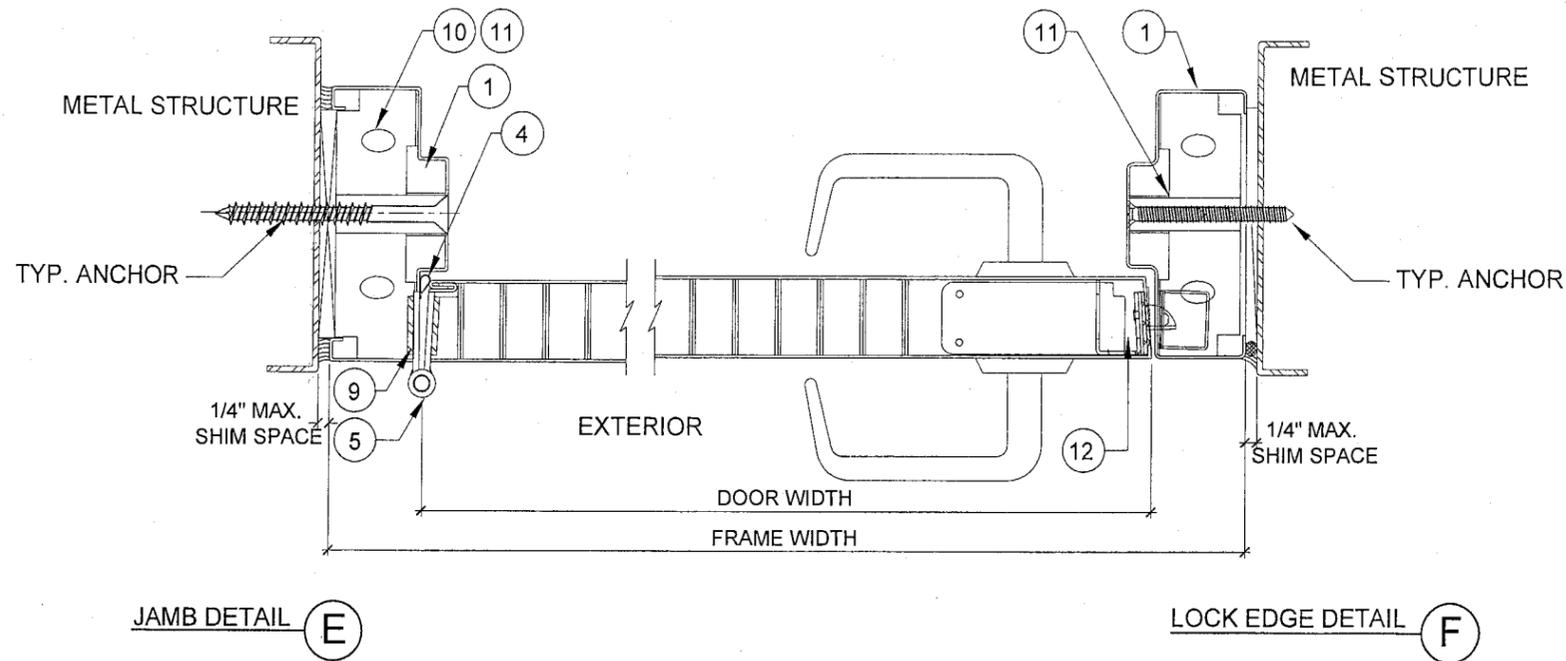
DOUBLE/SINGLE OUTSWING STEEL DOOR (LMI)

VISION HOLLOW METAL LIMITED
400 ZENWAY BLVD., UNIT #1
WOODBIDGE, ON L4H0S7
Tel: (877) 984 - 8465 Fax: (905) 851 - 1261



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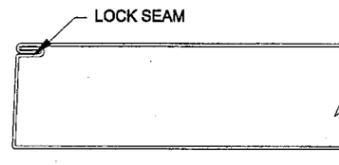
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AD10-11



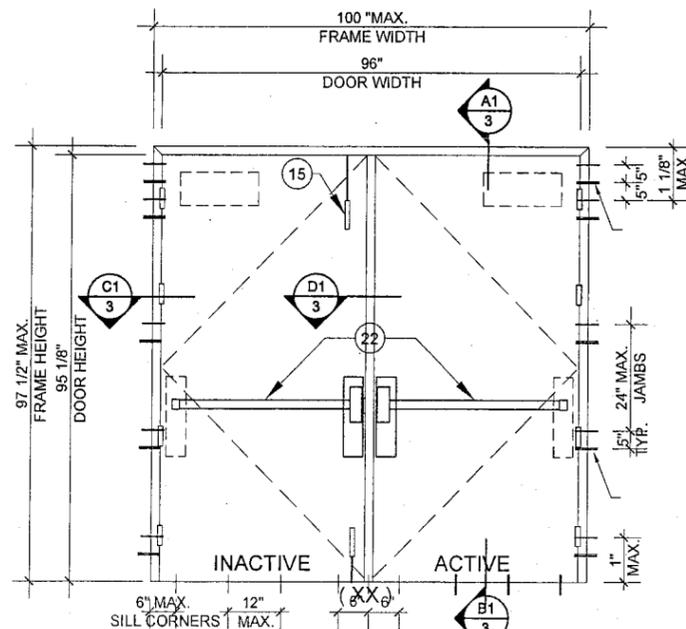
HINGES

STEEL MOTISE HINGES FOUR PER LEAF
 AT 10" FROM BOTTOM TO C.L. OF HINGE.
 12" FROM TOP TO C.L. OF HINGE AND 26"
 O.C. MAX.

ALL HINGES FASTENED TO FRAME WITH
 (4) 12-24 x 1/2" FH MS AND TO PANEL WITH
 (4) 12-24 x 1/2" FH MS



DOOR EDGE CONSTRUCTION

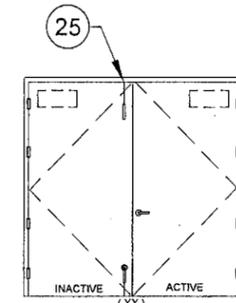


**TYP. ELEVATION
 W/ RIM PANIC & MULLION**

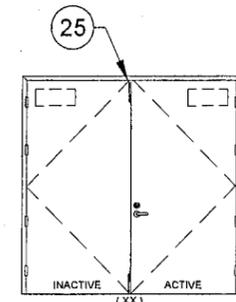
LOCK OPTIONS



OPTION #1
 DOOR W/ PANIC EXIT
 DEVICE & MULLION



OPTION #2
 DOOR W/ CYLINDRICAL
 LOCK & DEAD BOLT



OPTION #3
 DOOR W/ MORTISE
 LOCK & DEAD BOLT

ACTIVE LEAF
 "DESIGN HARDWARE 2000 SERIES" PANIC EXIT DEVICE
 LOCATED AT PANELS AT 40" FROM BOTTOM, FASTENED
 WITH (6) 14 x 1 1/2" FH SDS.

INACTIVE LEAF
 "DESIGN HARDWARE 2000 SERIES" PANIC EXIT DEVICE
 LOCATED AT PANELS AT 40" FROM BOTTOM, FASTENED
 WITH (6) 14 x 1 1/2" FH SDS.

MULLION
 "LOCKWOOD 950F MULLION"
 (2) SURFACE MOUNT METALLIC KEEPERS
 40" FROM BOTTOM WITH (3) #10 x 1 1/4" FH SDS

ACTIVE LEAF
 "SCHLAGE AL53PD SERIES"
 LOCATED AT 39 1/2" FROM BOTTOM, FASTENED WITH (2)
 8 x 3/4" MTS.

INACTIVE LEAF
 "YVES FB458 MORTISE FLUSHBOLTS"
 LOCATED AT TOP AND BOTTOM, FASTENED WITH (4)
 8 x 3/4" FH MULTI THREAD SCREWS.

"SINGLE CYLINDER DEADBOLT LOCK"
 LOCATED AT 47 1/4" FROM BOTTOM WITH (2) 1/4-28 x 1 7/8"
 PH MS AND (2) 8 x 3/4" FH SMS.

STRIKE PLATE 39-1/2" FROM BOTTOM WITH (2) #12 X1" FH
 MULTI THREAD SCREWS

STRIKE PLATE AT MIDDLE SPAN OF FRAME HEAD
 WITH (2) #8 X3/4" FH MULTI THREAD SCREWS

STRIKE PLATE AT MIDDLE SPAN OF THRESHOLD
 WITH (2) #8 X1 1/2" FH MULTI THREAD SCREWS

ACTIVE LEAF
 "SCHLAGE L9453P MORTISE LOCK"
 LOCATED AT 37 5/16" FROM BOTTOM, FASTENED WITH (2)
 10 x 3/4" MTS.
 "SINGLE CYLINDER DEADBOLT LOCK"
 LOCATED AT 40 5/8" FROM BOTTOM, FASTENED WITH (2)
 12 x 1" FH MTS

INACTIVE LEAF
 "IVES FB458 MORTISE FLUSHBOLTS"
 LOCATED AT TOP AND BOTTOM, FASTENED WITH (4)
 8 x 3/4" FH MTS.

STRIKE PLATE 39-1/2" FROM BOTTOM WITH (2) #12 X1" FH
 MULTI THREAD SCREWS

FLUSH MOUNT METALLIC FLUSH BOLT GUIDE TOP AND
 BOTTOM WITH (2) #8 X3/4" FH MULTI THREAD SCREWS

Approved as complying with the
 Florida Building Code
 Date OCT 13, 2010
 NOA# 10-0623-02
 Miami Dade Product Control
 Division
 By [Signature]

YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
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[Signature]
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SCALE	N.T.S.
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DRAWING NO.
 AD10-11

4 OF 7

BILL OF MATERIALS

ITEM NO.	PART NO.	MATERIAL	QUANTITY	DESCRIPTION	MANF./SUPPLIER/REMARKS
①	-	STEEL	AS REQ'D.	FRAME HEAD/JAMB (2" x 5 3/4")	18 GA.(0.053"MIN.) GALVANNEAL STEEL (Fy = 54 KSI MIN.)
②	-	STEEL	AS REQ'D.	DOOR FACE SHEETS (36" x 84" x 0.044")	18 GA.(0.044" MIN.) GALVANNEAL STEEL (Fy = 54 KSI MIN.)
③	520S	ALUMINUM	1	BUMPER TRESHOLD (5" x 1/2" x 0.094")	HAGER
④	S88_	VINYL	AS REQD.	ADHESIVE VINYL BULB	PEMKO
⑤	-	STEEL	4 PER LEAF	HINGES	HAGER / DESIGN HARDWARE
⑥	-	STEEL		MASONRY WIRE ANCHOR	0.173 DIA. Fy = 60 PSI
⑦	-	STEEL	AS REQ'D.	CLOSER BOX (1 9/16" x 4 3/16" x 0.053")	16 GA. GALVANNEAL STEEL
⑧	-	STEEL	AS REQ'D.	END CHANNEL (1 5/8" x 1 3/16" x 0.053")	16 GA. GALVANNEAL STEEL
⑨	-	STEEL	AS REQ'D.	HINGE REINFORCEMENT	10 GA. GALVANNEAL STEEL
⑩	-	STEEL	AS REQ'D.	EMA 18GA ANCHOR (PIPE)	VISION HOLLOW METAL
⑪	-	STEEL	AS REQ'D.	EMA 18GA ANCHOR OPTION (BUTTERFLY)	VISION HOLLOW METAL
⑫	-	STEEL	1	CYLINDRAL LOCK REINFORCING	-
⑬	-	-	AS REQ'D.	HONEY COMB 1" CELL	-
⑭	-	VINYL/STEEL	AS REQ'D.	TOP CAP OPTIONAL	VISION HOLLOW METAL
⑮	MG 950F	STEEL	AS REQ'D.	2x3x1/8" REMOVABLE MULLION	LOCKWOOD Fy min. = 46 KSI
⑯	A0010	STEEL	AS REQ'D.	ASA STRIKE REINFORCEMENT	VISION HOLLOW METAL
⑰	A0024	STEEL	1	MORTISE BOX REINFORCMENT	VISION HOLLOW METAL
⑱	A0051	STEEL	2 / PANEL	RIM PANIC BOX 14" LG.	VISION HOLLOW METAL
⑲	-	STEEL	AS REQ'D	1 3/4" x 0.12" THK ASTRAGAL	VISION HOLLOW METAL
⑳	-	STEEL	AS REQ'D	FLUSHBOLT GUIDE	VISION HOLLOW METAL
㉑	-	STEEL	AS REQ'D	REVERSABLE FLUSHBOLT HEAD REINFORCEMENT	VISION HOLLOW METAL
㉒	-	STEEL	AS REQ'D	SERIES 2000 DESIGN HARDWARE PANIC EXIT DEVICE	DESIGN HARDWARE
㉓	-	STEEL	AS REQ'D	SCHALAGE A1-53 PD CYLINDRICAL LOCK & DEAD BOLT	SCHALAGE
㉔	-	STEEL	AS REQ'D	SCHALAGE L9453 MORTISE LOCK & DEAD BOLT	SCHALAGE
㉕	-	STEEL	AS REQ'D	IVES FB458 MANUAL FLASH BOLTS	IVES

NO.	DATE / DESCRIPTION

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 F: 786.573.5063
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 www.MCYEngineering.com MCY.Engineering@Att.net

DOUBLE/SINGLE OUTSWING STEEL DOOR (LMI)

VISION HOLLOW METAL LIMITED
 400 ZENWAY BLVD., UNIT #1
 WOODBRIDGE, ON L4H0S7
 Tel: (877) 984 - 8465 Fax: (905) 851 - 1261



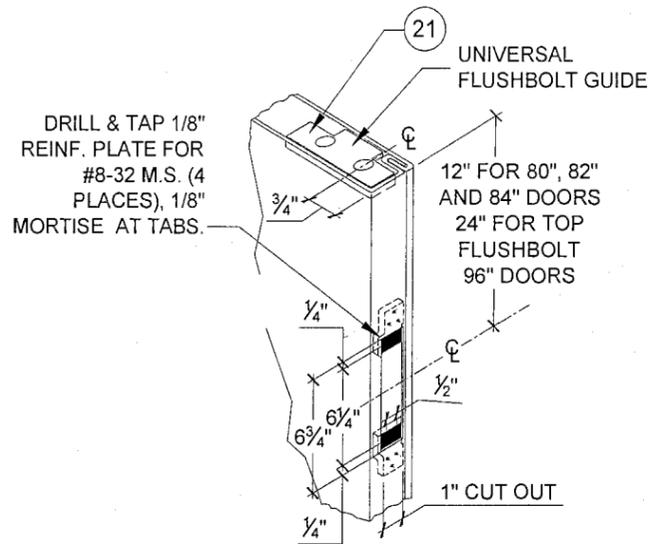
Approved as complying with the
 Florida Building Code
 Date 06/13/2010
 NOA# 10-0623-07
 Miami Dade Product Control
 Division
 By Shag1. Chan

MIAMI DADE COUNTY

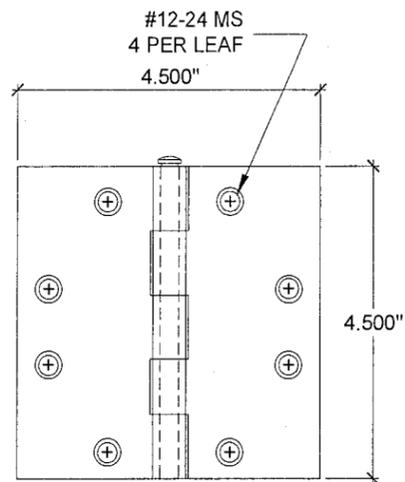
YIPING WANG, P.E.
 FLORIDA REGISTRATION
 PE #55983
 C.A.N. 28677

SEP 21 2010

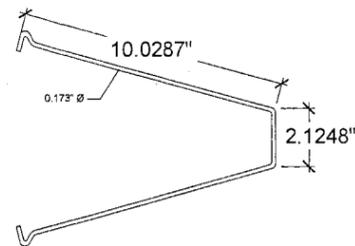
DATE	05-13-2010
SCALE	N.T.S.
DRAWN	E.D.
PROJECT	10-04
DRAWING NO.	
AD10-11	
5 OF 7	



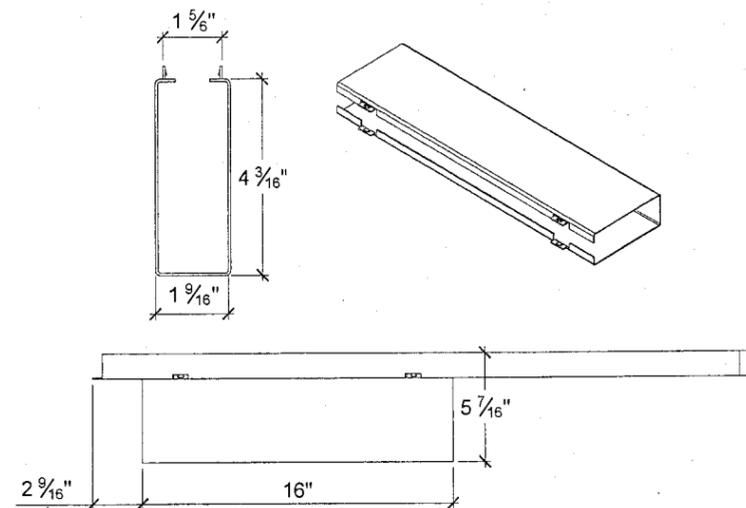
**MEETING EDGE DETAIL
OPTION 2 & 3**



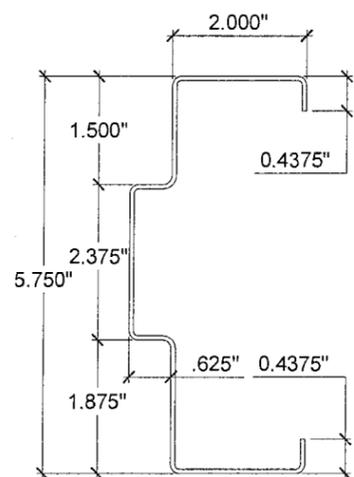
**5 STEEL HINGE
t min = 0.134"**



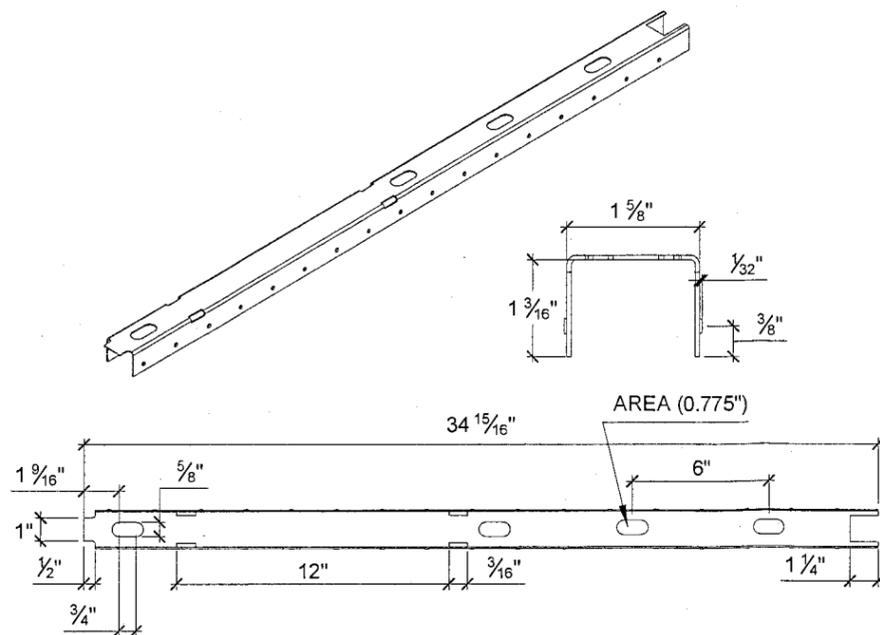
**6 MASONRY WIRE ANCHOR
Fy MIN = 60 KSI**



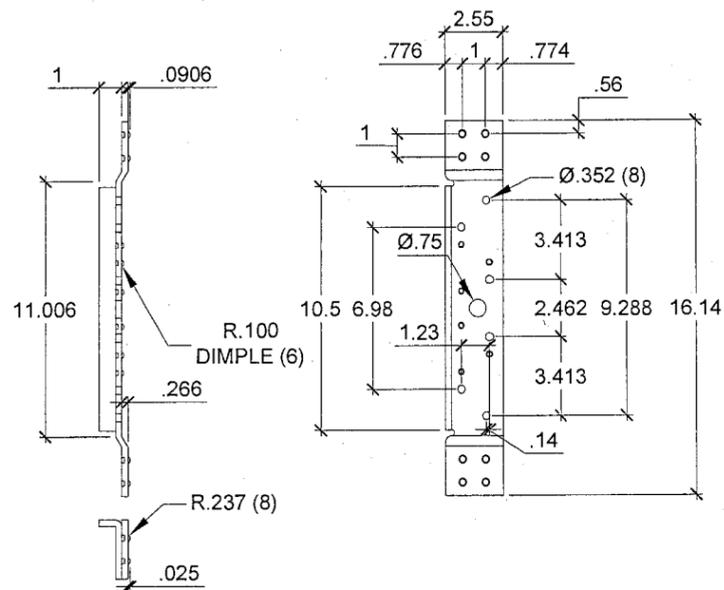
7 CLOSER BOX



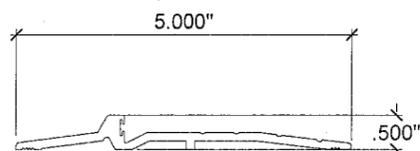
**1 FRAME HEAD/JAMB
18 GA STEEL (0.053")**



**8 END CHANNEL
16 GA STEEL**



**9 HINGE REINFORCEMENT
10 GA STEEL**



3 TRESHOLD

NO	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
9110 SW SUNSET DRIVE, P: 305.271.0117
MIAMI, FL 33173 F: 786.573.5063
www.MCYEngineering.com MCY.Engineering@Att.net

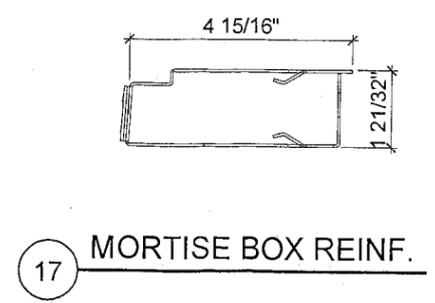
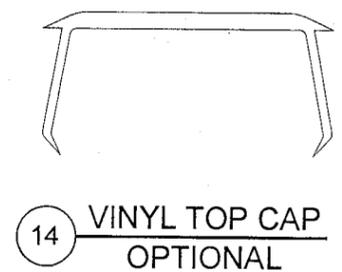
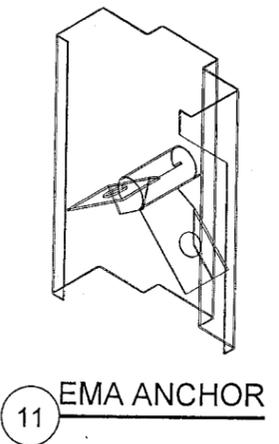
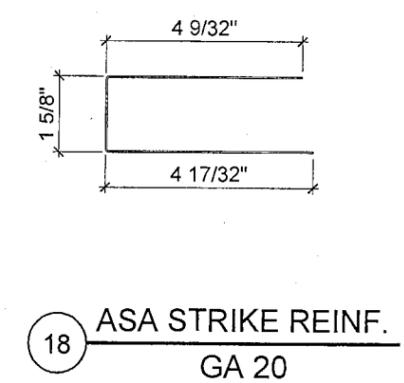
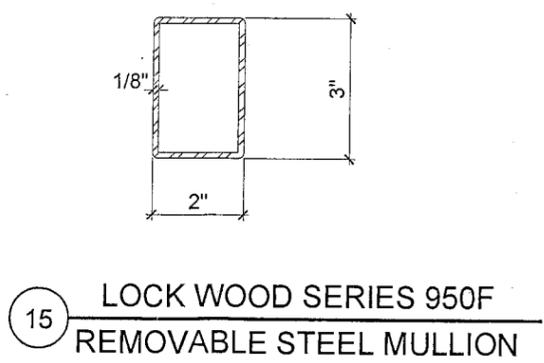
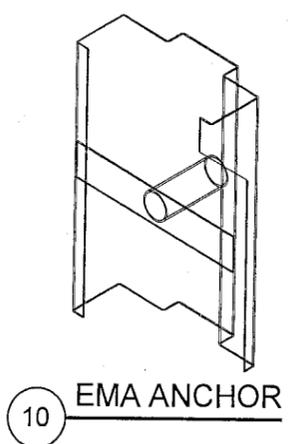
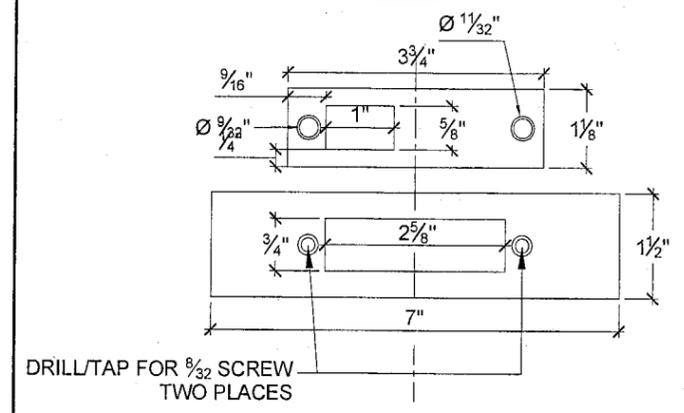
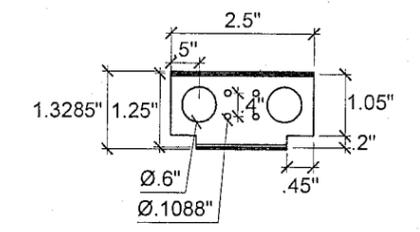
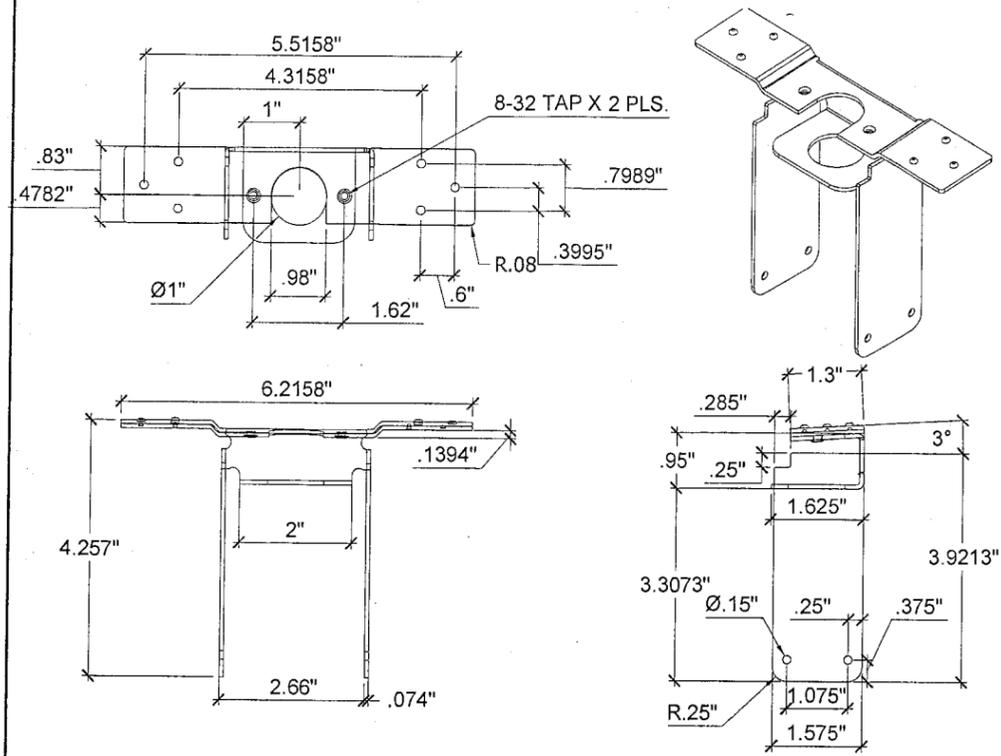
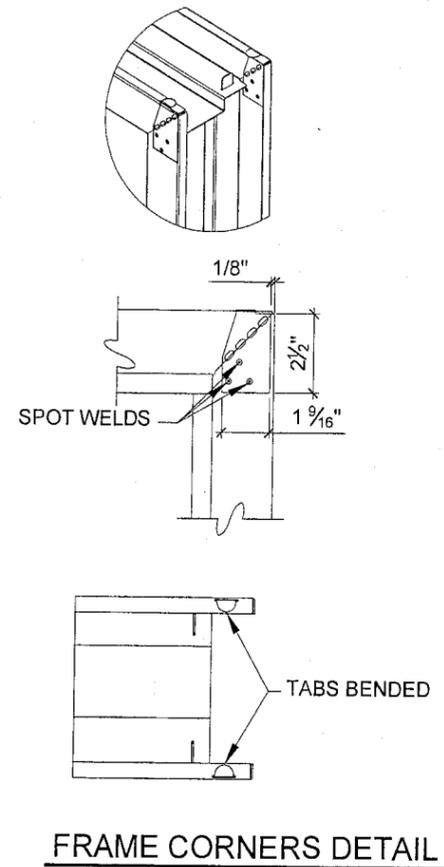
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Miami Dade Product Control
Division
By Isaac I. Chaudhry
MIAMI DADE COUNTY

YIPING WANG, P.E.
FLORIDA REGISTRATION
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REVISIONS

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